

## **Review of Ch. 2 Section 1 and part of 2**

**1) When two continental plates collide, what is created?**

**\_\_\_\_\_A Mountain Range\_\_\_\_\_**

**2) In this type of Geography, landforms and bodies of water are studied? \_\_\_\_\_Physical**

**Geography\_\_\_\_\_**

**3) Name the computer system Geographers can use to organized different types of data into layers?**

**\_\_\_GIS\_\_\_\_\_**

**4) A crack in the Earth's Crust is called a?**

**\_Fault\_\_\_\_\_**

**5) A \_\_\_Tsunami\_\_\_\_\_ can be created when there is an earthquake in the ocean**

**6) When a continental and oceanic crust collide, this can be created? \_\_Volcano**

**7) The type of Geography that studies human interaction is called? \_\_\_\_\_Human Georaphy\_\_\_\_\_**

## **The Worlds Climate**

### **What is a Climate**

**Is the predictable pattern of weather over a long period of time**

### **What is Weather**

**Is the day to day patterns of the atmosphere**

## **Affects on Climate**

### **1. Elevation**

**The Higher the Elevation, the cooler the temperature are**

### **2. Latitude**

**The closer to the equator, the warmer the tempertures will be**



**Difference in Elevation**

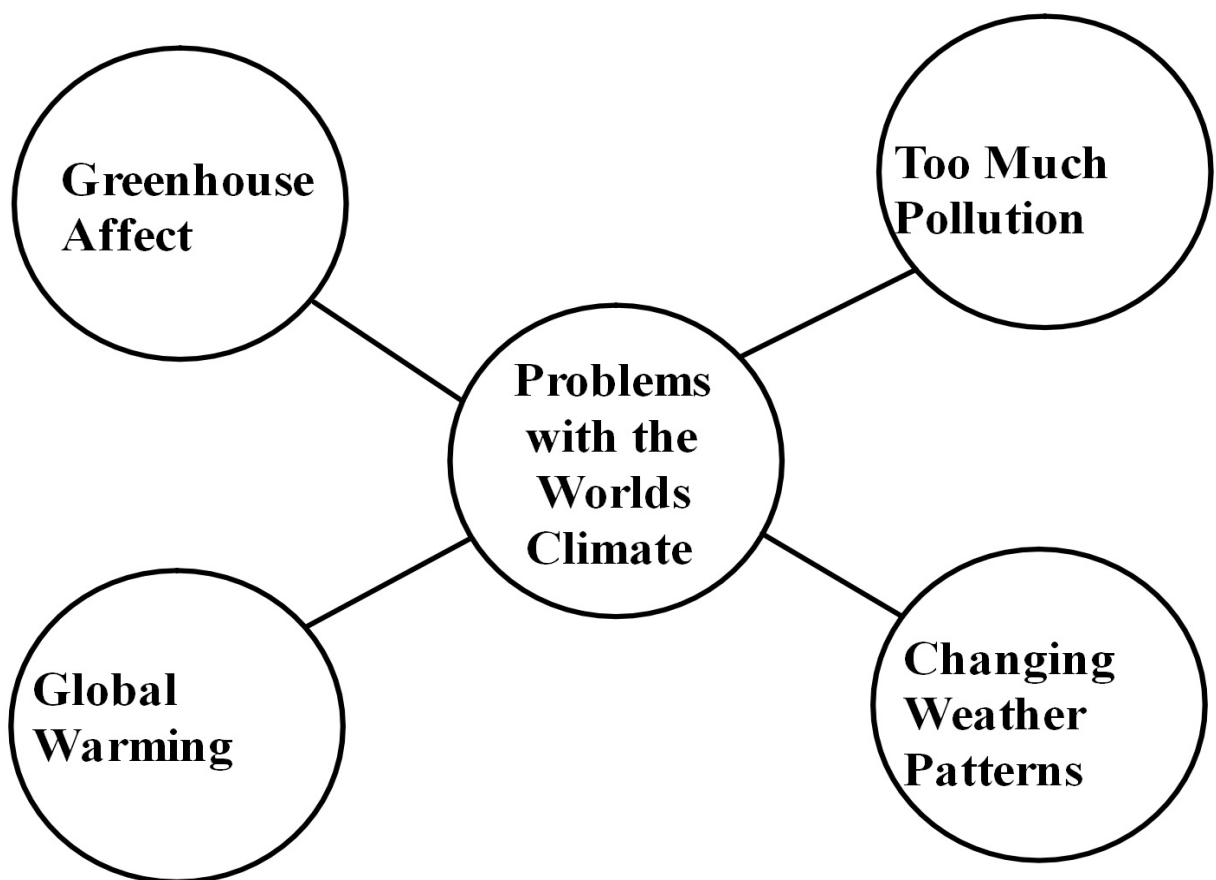


**Close to the Equator**

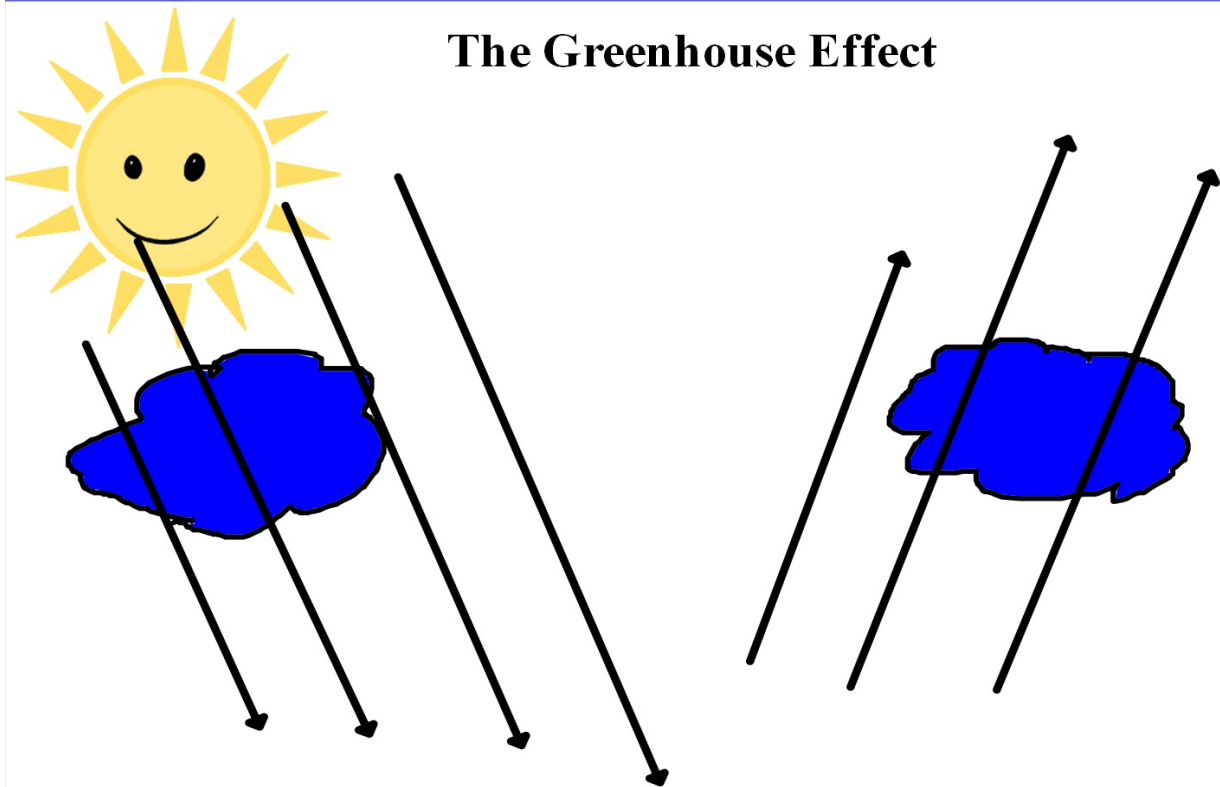


**Far Away From Equator**

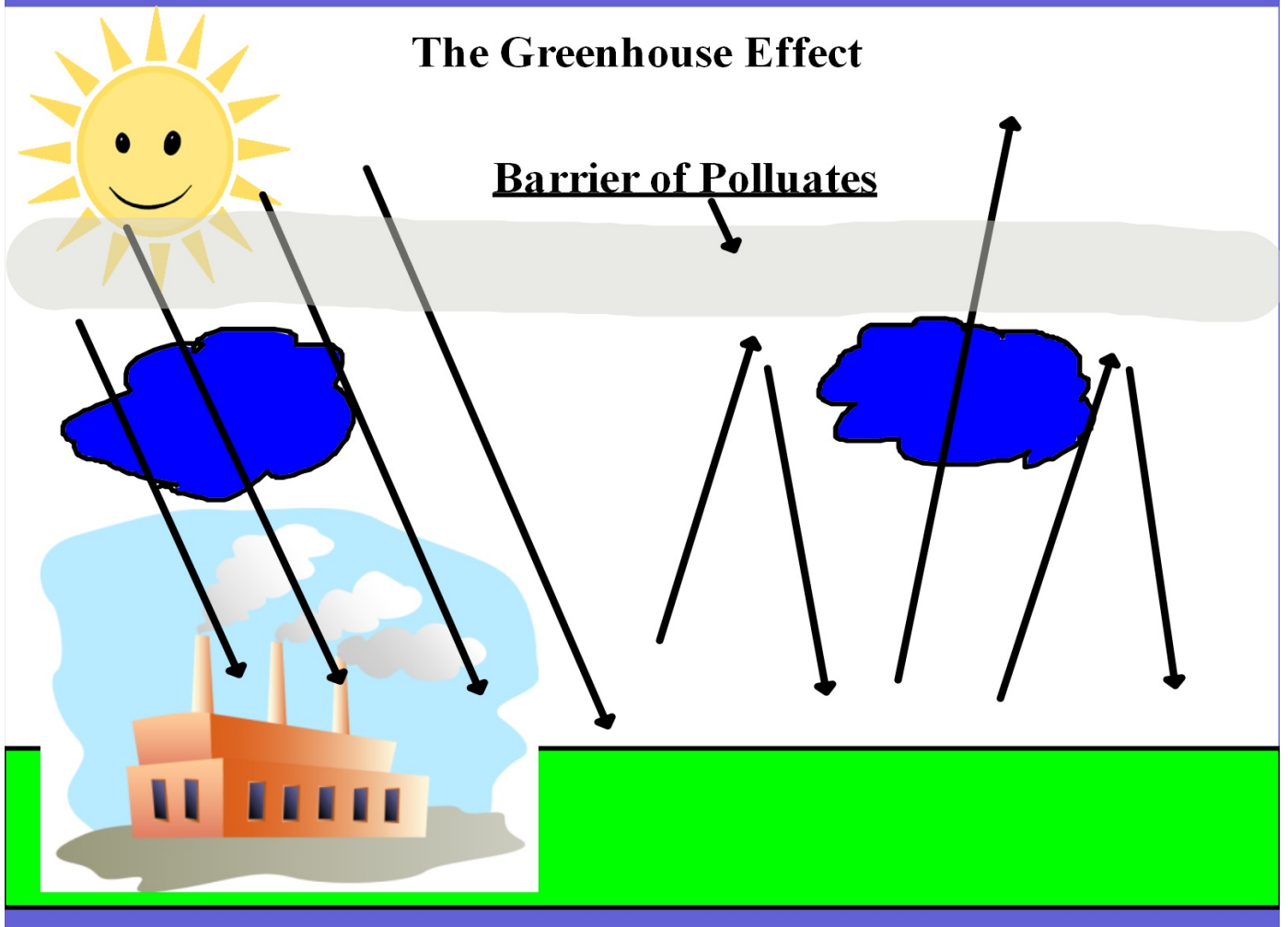
## **Possible Problems with the World Climate**



## The Greenhouse Effect



## The Greenhouse Effect



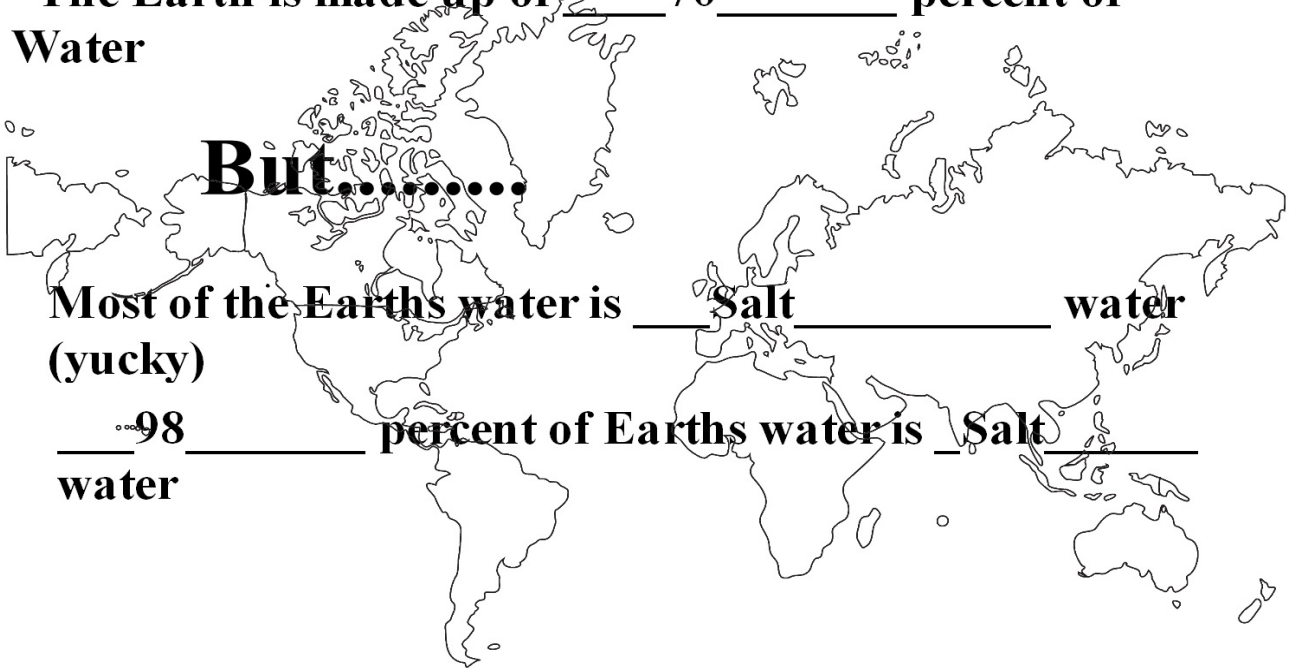
## Water, Water Everywhere, but Very Little to Drink

The Earth is made up of 70 percent of  
Water

**But.....**

Most of the Earth's water is Salt water  
(yucky)

98 percent of Earth's water is Salt  
water



**So, if Salt Water makes up 98 percent of all water in the world what percent is left?**

**\_\_\_2\_\_\_ percent of water on Earth is Fresh water!!!!!!!**

**Where can you find Fresh Water??????????????????**



## **Is the United States Lucky or What???**

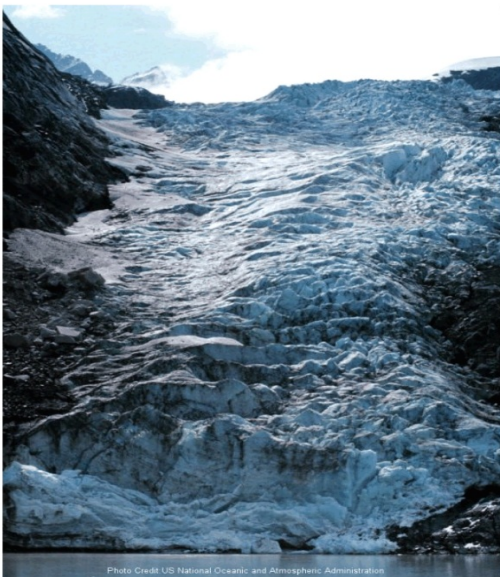


## Problems in Kashmir

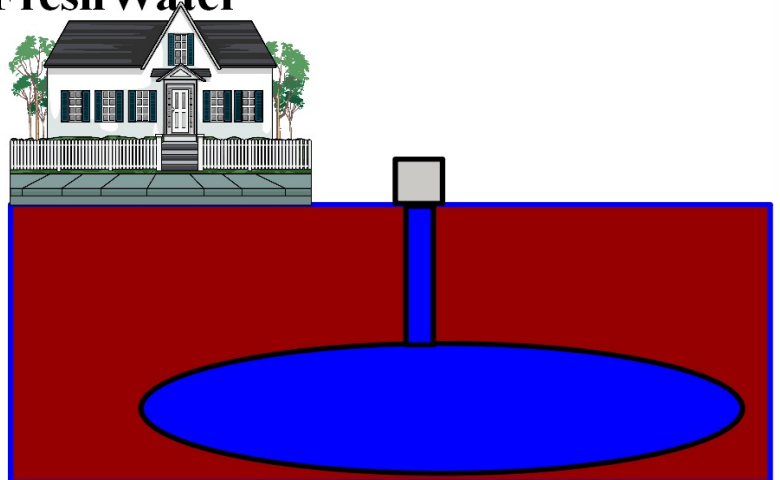


**Most Freshwater is found in \_\_Glaciers\_\_\_\_ and  
\_\_\_\_Groundwater\_\_\_\_**

**Glaciers contain \_\_Frozen\_\_\_\_ Fresh Water**



**Aquifers contain Liquid  
Fresh Water**



## **How can we Preserve Freshwater?**

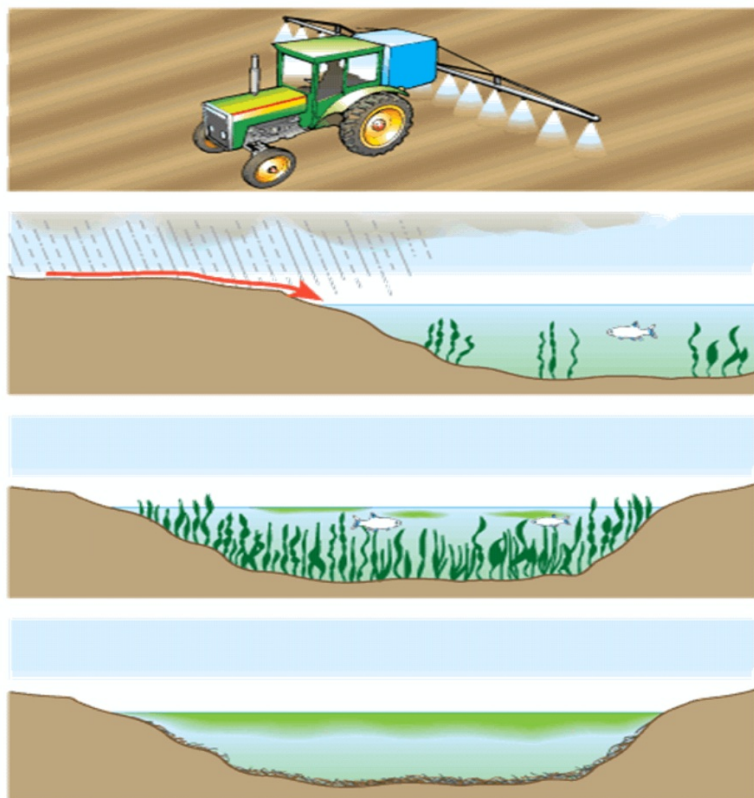
**Turning off the sink when we are brushing our teeth**

**Take Quicker Showers**

**Do not water your lawn or wash your car as much**

**Do not waste water when you are drinking it**

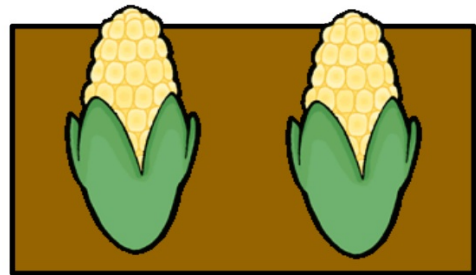
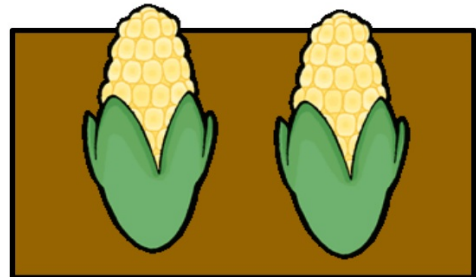
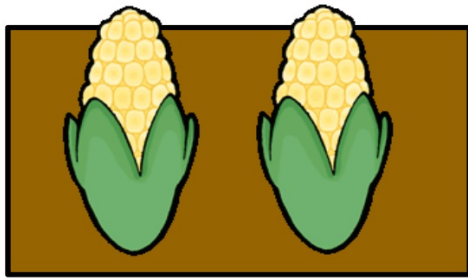
**Try not to pollute groundwater, lakes, rivers**



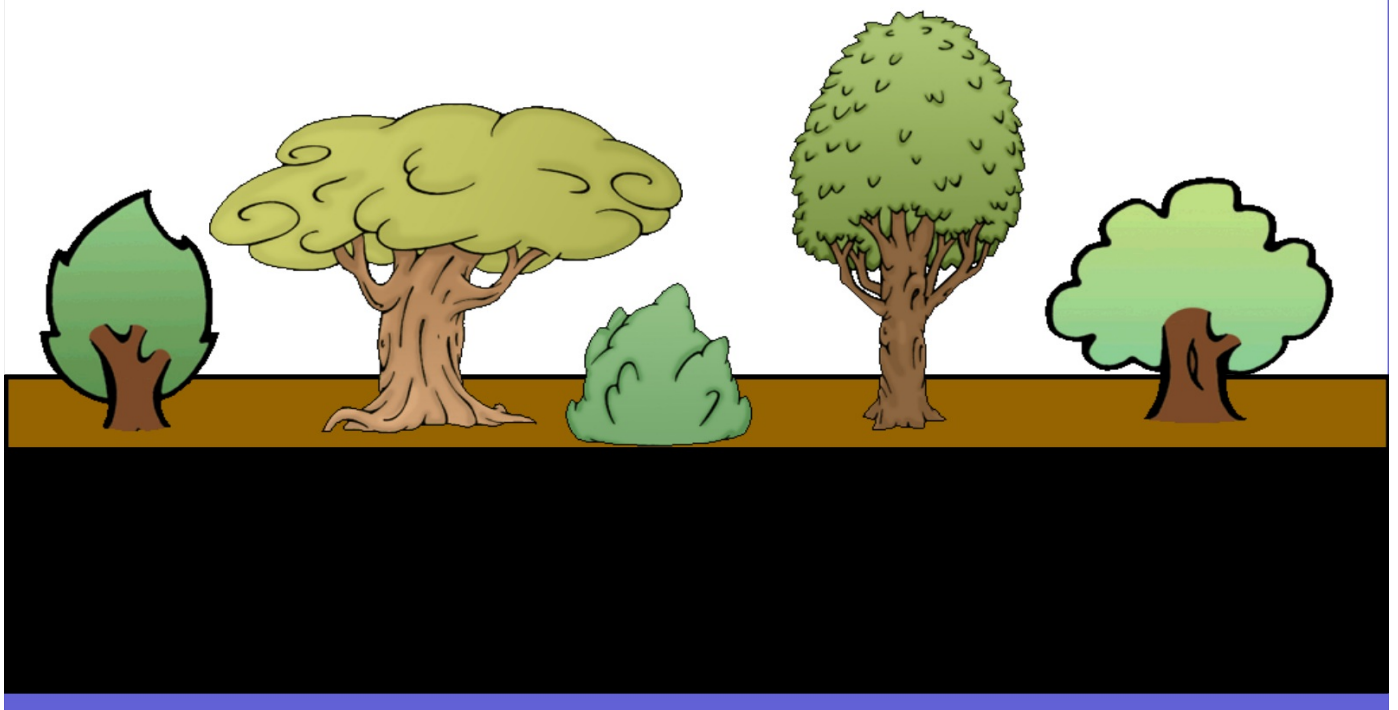
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## Soil

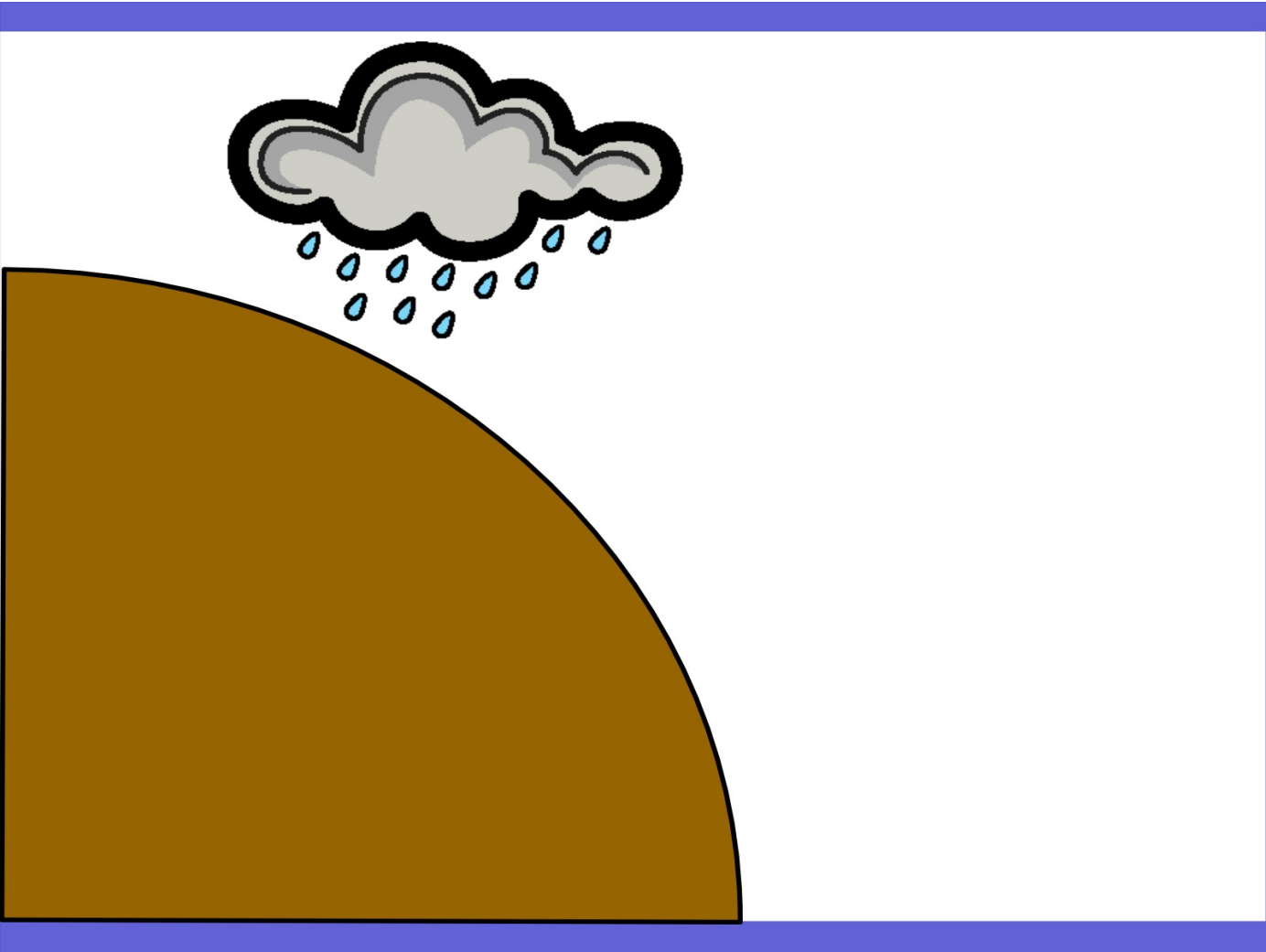
**Crop Rotation- preserves minerals and nutrients in soil**



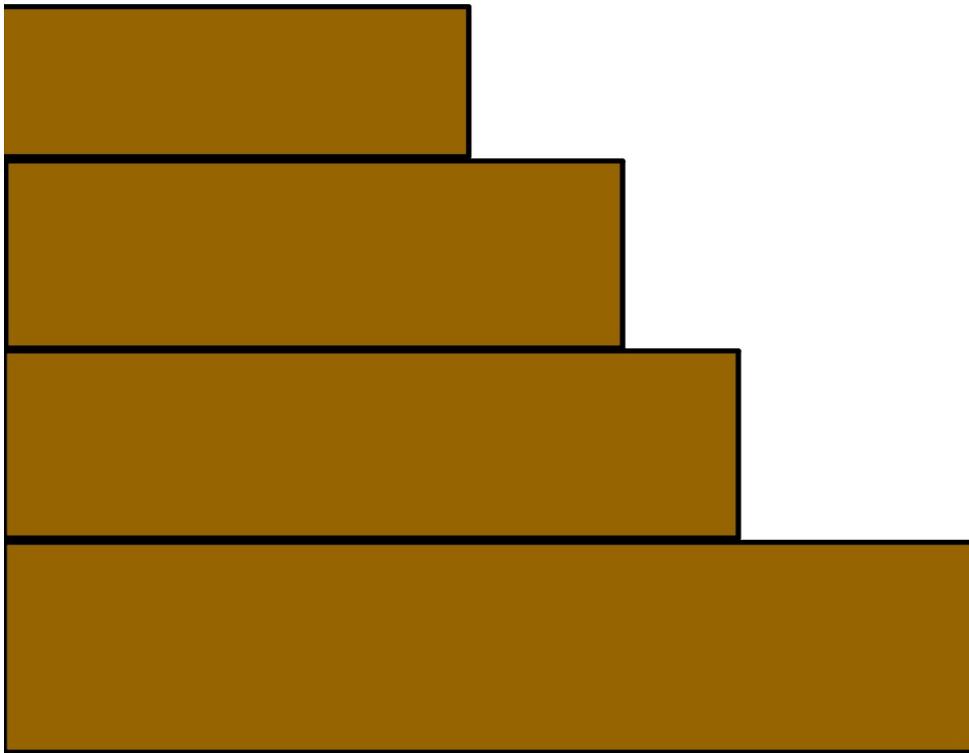
**Soil Erosion- washing or blowing away of soil by water and wind**



## **Soil Erosion**

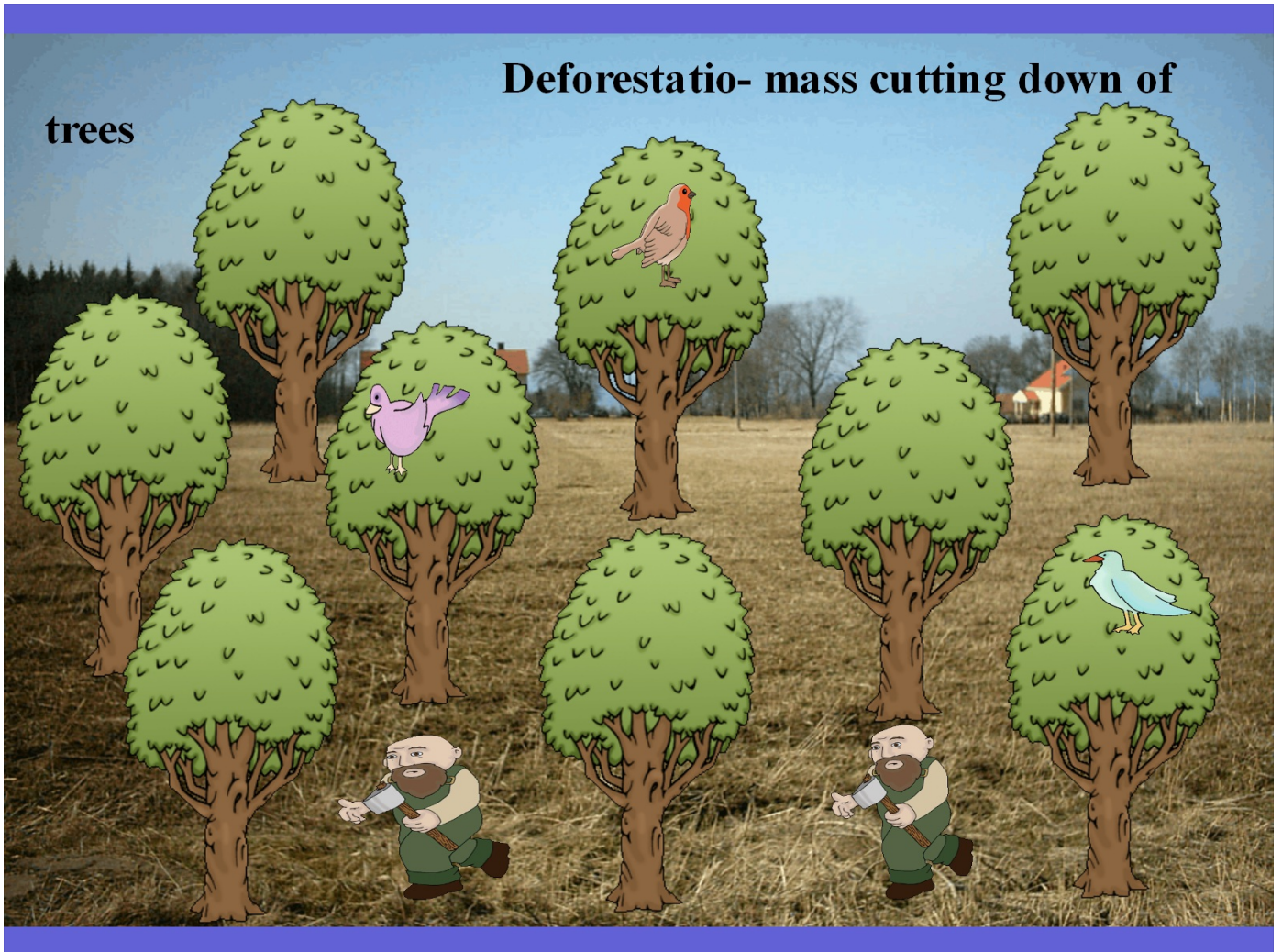


## **Terracing**



trees

**Deforestation- mass cutting down of**

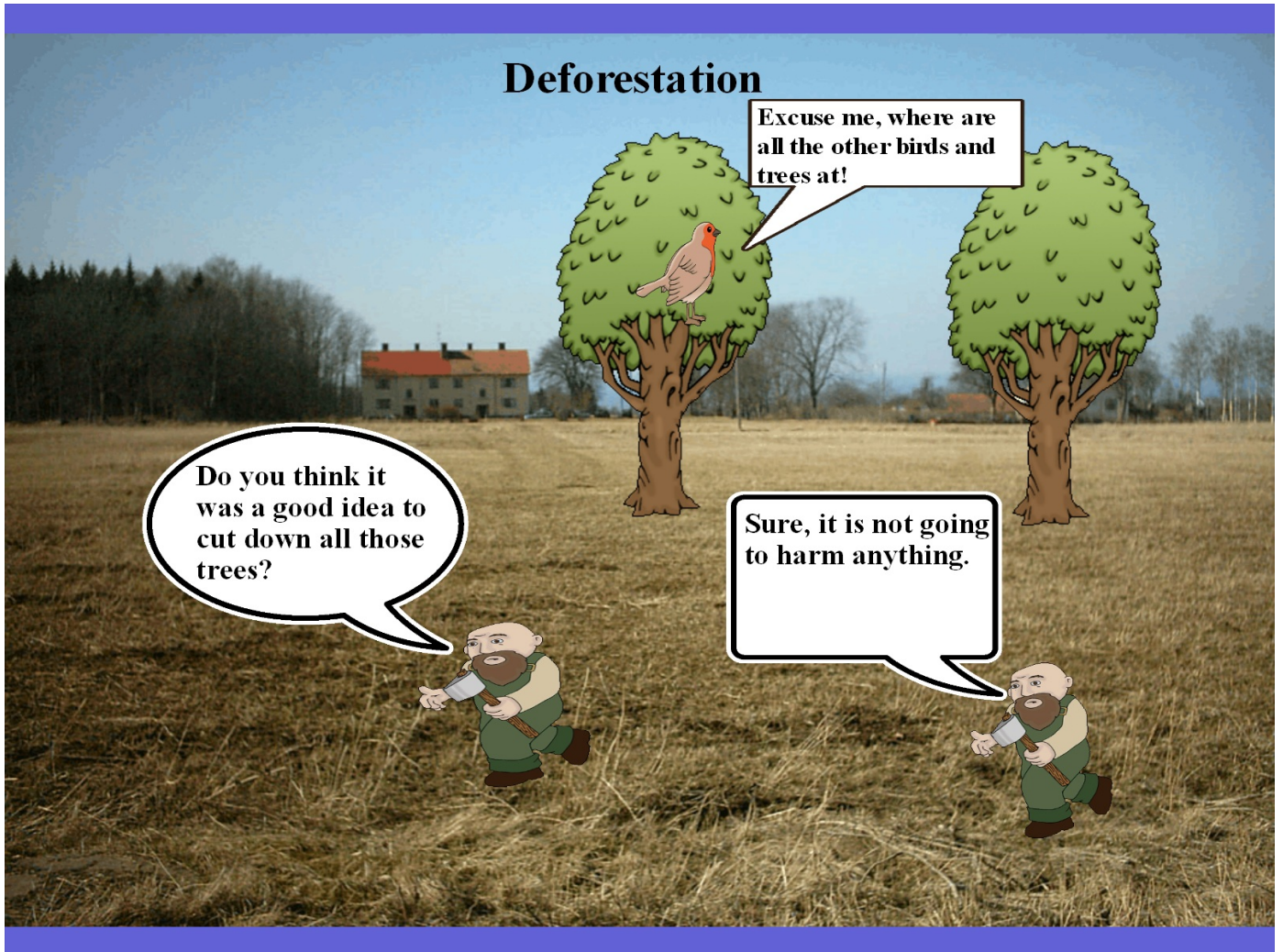


## Deforestation

Excuse me, where are  
all the other birds and  
trees at!

Do you think it  
was a good idea to  
cut down all those  
trees?

Sure, it is not going  
to harm anything.



## **Acid Rain**

**Happens when pollutants mix in the atmosphere and make rain harmful**

**Acid Rain can do the following**

- 1. Take the paint off cars**
- 2. Cause fish to die in lakes or ponds**
- 3. Damage Forest**
- 4.**